

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
School of Health Sciences

END Semester Examination (ODD SEM) December 2022

Course: Health Economics and Outcome Research

Semester: V

Program: BSc Clinical Research

Course Code: HSCC3006

Time: 03 hrs.

Max. Marks: 100

Instructions: Attempt all Sections.

SECTION A

S. No.	Short answers/MCQs o/ Fill in the blanks (1.5 marks each)	30 Marks	CO
1	Define health economics	1.5	CO1
2	Define epidemiology	1.5	CO2
3	What is Giffen`s paradox?	1.5	CO3
4	What are the steps of HTA?	1.5	CO4
5	What do you mean by cost-benefit in healthcare?	1.5	CO5
6	What is DALY?	1.5	CO2
7	What do you mean by perfect competition in the market?	1.5	CO3
8	What is UHC?	1.5	CO2
9	What is Sunk Cost?	1.5	CO3
10	Enumerate the types of hospitals	1.5	CO2
11	How do you measure willingness to pay?	1.5	CO3
12	List three characteristics of a teaching hospital.	1.5	CO1
13	Classify the markets based on the size?	1.5	CO2
14	Enlist the types of accountability in health care systems.	1.5	CO4
15	What is total fixed cost?	1.5	CO1
16	What are the socioeconomic factors involved in HIV?	1.5	CO2

17	What is utility function of health?	1.5	CO4
18	What is TPA?	1.5	CO1
19	What is CER?	1.5	CO2
20	List the various types of cost analysis.	1.5	CO4
SECTION B (20 marks) 4 questions 5 marks each			
Q	Short Answer Type Question (5 marks each) Scan and Upload 4 questions 5 marks each	20 Marks	CO
1	Write a short note on Ayushman Bharat programme	5	CO5
2	What is meant by Health Provider Markets?	5	CO1
3	What are the objectives of equality in health?	5	CO1
4	What is CBA? What is it's importance?	5	CO5
SECTION C 30 marks			
Q	Two case studies 15 marks each	30 Marks	CO
1	<ul style="list-style-type: none"> a. What is demand and supply in the market? What is law of demand and supply? b. What are the various factors affecting demand and supply? c. What is elasticity? Represent elastic and inelastic demand graphically d. What is equilibrium? Explain with the help of a diagram. 	15	CO4
2	<ul style="list-style-type: none"> a. What is HTA . b. Give the various types of health technologies that are used in health care. c. What are the various steps in process of HTA d. Give 3 applications of HTA e. Give 1 example of a study conducted in HTA and how it was beneficial. 	15	CO3
SECTION- D 20 marks			
Q	Long Answer type Questions Scan and Upload (10 marks each) word limit	20 Marks	CO
1	What is ESI? What are its objectives and what are the benefits?	10	CO5
2	What factors are responsible for causation of a disease? Taking COVID as an example elaborate the disease transmission	10	CO2